Product data sheet
Characteristics

8536SDO1V02H31S
NEMA motor starter, Type S, nonreversing, Size 2, 45A, 25HP at 460VAC, up to 100kA SCCR, 3 phase, 3 pole, Motor Logic, 120VAC coil, open



Main

Product Type	Motor starter
Product Range	S
Starter Type	Non reversing

Complementary

NEMA Size	2
Rated Current	45 A
Number of Poles	3P
Maximum Voltage Rating	600 V AC
Phase	3 phase
Type of Overload	Solid state Motor Logic class 10/20
Horsepower Rating	10 HP 200 V AC 15 HP 230 V AC 25 HP 460 V AC 25 HP 575 V AC
SCCR	Circuit-breaker 100 A maximum: 100 kA at 480 V AC Fuse J 100 A maximum: 100 kA at 600 V AC Fuse T 100 A maximum: 100 kA at 600 V AC Fuse RK1 100 A maximum: 100 kA at 600 V AC Fuse RK5 100 A maximum: 100 kA at 600 V AC
Coil Voltage	110 V AC 50 Hz 120 V AC 60 Hz
Control Circuit Type	Separate control circuit
Control Units	No control units
Pilot Light	Without pilot light
Auxiliary Contacts	Without
Terminal Type	Screw clamp terminals
Height	7.81 in (198.37 mm)
Width	4.31 in (109.47 mm)
Depth	4.94 in (125.48 mm)

Environment

Enclosure Type	Not rated (open device)
Certifications	UL Listed[RETURN]CSA[RETURN]NEMA

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Ordering and shipping details

Category	US10CP121192
Discount Schedule	0CP1
GTIN	785901667117
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.8 in (19.8 cm)
Package 1 Width	4.3 in (10.9 cm)
Package 1 Length	4.9 in (12.5 cm)
Package 1 Weight	7.749 lb(US) (3.515 kg)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
PVC free	Yes

Contractual warranty

Warranty	18 months